

Interview Agenda 09/819,729 / 826.1721

Discuss Invention  
Structured document  
Figures 5 & 6

Discuss DeRose  
Electronic document rendering  
new element attached as last child of element from top of stack  
Joining?  
Relationship preservation?

Discuss Li  
Color point of color space represented in octree  
Close leaves are close colors  
Distance based tree pruning to reduce number of colors  
Bins created - information is destroyed  
Structured document?  
Joining?  
Relationship preservation?

Discuss Abulleil  
Strategic planning system  
Planning hierarchy of people/priority/constraints  
Structured document?  
Joining?  
Relationship preservation?

1. (currently amended) A converting apparatus, comprising:  
a document inputting device inputting information of a structured document that is written with a set of hierarchical elements, and composed of a plurality of records each including one element or more;  
a joining device generating a new element by ~~joining~~ <sup>combining</sup> contents of elements relatively at a same position among two records or more of the structured document;  
a generating device generating a new record that includes the new element and inherits a relative position relationship of elements in the two records or more;  
a converting device converting the structured document by replacing the two records or more with the new record, thereby decreasing the number of hierarchical elements of the structured document; and  
a document outputting device outputting the structured document after being converted.

to preserve  
a text relationship  
between the  
contents

12. (new) A method of compressing a hierarchically structured document, comprising:  
analyzing a hierarchy of the hierarchically structured document; and  
combining hierarchical elements of the hierarchically structured document responsive to common element names for the hierarchical elements and a common child element structure of the hierarchical elements.